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(54) Title: CYSTEINE PROTEASE AND INHIBITORS FOR PREVENTION AND TREATMENT OF NEUROCYSTICEROCOSIS

## (57) Abstract

A *Taenia* cyst wall cysteine proteinase and inhibitors thereof. Also included are pharmaceutical compositions and vaccines for treatment of *Taenia* infection; methods of inhibiting the activity of a cyst wall cysteine proteinase, and computer-assisted methods for identifying inhibitors of cyst wall cysteine proteinase activity.